Class Concept

The IT Architect serves as a technical resource to address problems of systems integration, compatibility and multiple platforms. IT architects design and manage how the IT infrastructure should achieve business or organizational goals and solve or resolve issues as they arise. Determines and develops architectural approaches and solutions, conducts business reviews, documents current systems, and develops recommendations of how to proceed with the applications. IT Architects may be involved in projects to use hand-on approaches to architecture development to provide technical leadership within a project lifecycle. IT Architects may be required to translate business requirements into substantive plans that align with an organizational or enterprise strategy.

Recruitment Standards

Knowledge, Skills, and Abilities

- Basic knowledge of the business for which the architecture is being developed.
- Thorough knowledge of hardware, software, application, and systems engineering.
- Working knowledge of IT governance and operations.
- Working knowledge of financial modeling as it pertains to IT investment.
- Interpersonal and leadership skills - servant leadership, collaboration, facilitation, and negotiation skills.
- Effective communication skills, both written and spoken.
- Ability to explain complex technical issues in a way that non-technical people may understand.
- Project and program management planning and organizational skills.
- Strong customer service orientation.
- Demonstrated skills in time management and prioritization.
- Demonstrated experience in utilizing tactical thinking/decision making skills as well as strategic thinking/decision making.
- Ability to work with solutions architect(s) to provide a consensus-based enterprise solution that is scalable, adaptable and in synchronization with ever changing business needs.
- Working knowledge of risk management of information and IT assets through appropriate standards and security policies.
- Direct or indirect involvement in the development of policies, standards and guidelines that direct the selection, development, implementation, and use of Information Technology within the enterprise.

Minimum Education and Experience

Bachelor's degree in computer science or an IT related field from an appropriately accredited institution and four years of progressive experience in all areas of information technology architectural components, interfaces and their applications or related work; or

Associate degree in computer science or an IT related field from an appropriately accredited institution and six years of progressive experience in all areas of information technology architectural components, interfaces and their applications or related work; or an equivalent combination of education and experience.

Note: This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA.